#!!.º .io;ations	
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy NID to Field Office 8/23/6
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
I W R for State or Fee Land	
COMPLETION DATA:	
Date Well Completed 8-18-10	Location Inspected
OW TA	Bond released
GW OS. PA	State of Fee Land
LOGS F	FILED
Driller's Log 10-2-101	•
Electric Logs (No.)	
E-1	GR GR-N. Micro
Lat Mi-L Soni	cOthers

BH 8/22/9 No appro I letter vas itten on this well a it had been frile and Completed before we received a Notice of Intention to Aprill on 9

En	rm 9 April	-221	h
7		-001	U
(ADru	1952)	
	-	,	
			-



(SUBMIT IN TRIPLICATE)

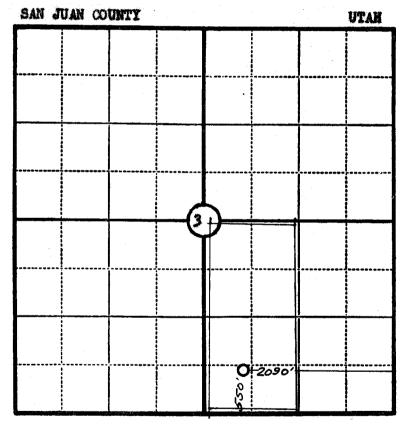
	Budget	Cofy Bureauti	+0 No. 42-R31 12-31-60	H (E 123/	61
lian	Agency				RX	20

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

		* 11		1.0	,
Allottee .		J. 54			
Lease No.			io O	mtre	ø1
110	14-	20-(LOS	رووي	

No. is located 520 ft. from S line and 2000 ft. from E line of sec.	
SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF A	
SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Is located 520 ft. from S line and 2000 ft. from E line of sec.	
SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Is located 520 ft. from S line and 2000 ft. from E line of sec.	
SUPPLEMENTARY WELL HISTORY (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) State Is located 520 ft. from S line and 2000 ft. from E line of sec.	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) State Stat)(
is located 520 ft. from S line and 2020 ft. from E line of sec.)(
No. is located 520 ft. from S line and 2030 ft. from E line of sec.)(
	1.73
	3
(4 Sec, and Sec, No.) (Twp.) (Bange) (Meridian)	
(14 Sec. and Sec. No.) (Twp.) (Range) (Meridian)	
(Field) (County or Subdivision) (State or Tetritory)	-
s names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, indicate ing points, and all other important proposed work)	:em
mass the flat 178 of an 12 1/88	
opose To: Set 175 ft. of 13 3/8" surface casing and cement with 800 ax	•
th 550 ex. coment. Brill 7 7/8" hole to 5400 ft. or through Paradox	
rmation. Rum 52" casing to total depth and coment with 300 az. coment.	
Se sense of the second of the	
	R
Tropase and acidise Paradox formation with 5,000 mile. note. Them 9.7/2	1.
rforate and acidise Paradox formation with 5,000 gals. acid. Rom 2 7/8 bing.	
From and acidise Paradox formation with 5,000 gale. acid. Run 2 7/8 bing.	
	ped
st case-half of the SE, 80 acres, dedicted to well, Section 3. understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common	ıcəd
ot one-half of the 50%, 80 acres, dedicted to well, Section 3.	lced
st case-half of the 55%, 80 acres, dedicted to well, Section 3. understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common approximately acres. Asten Oil and Case Company	
st case-half of the SE, 80 acres, dedicted to well, Section 3. understand that this plan of work must receive approval in writing by the Geological Survey before operations may be common	

Company	ANTEC CIT	L AND GAS	COMPAN	<u> </u>	
Lease	STEC OIL &	CAS NAVA	JO AB	Well N	o 1
Sec. 3	, т. 4	S,	, _R 24	B, S.1	N.
Location	550' FROM THE EAST I		LINE A	WD 209	O' FROM
1771 Ad	4466.0	UNGRADED	CROUNT).	



Scale-4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Registered Land Surveyor.

James P. Leese
Utah Reg. No. 1472

5

Company ARTHC OIL AND GAS COMPANY

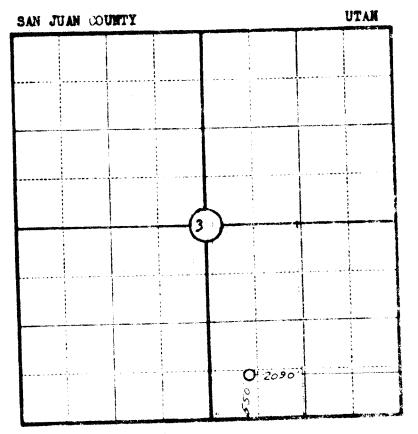
Lease... ARIDE OIL & CAS MAVAJO AB Webs 1

Sec. 3 T. 41 S. R. 24 E. S. L. M.

Location 550' FROM THE SOUTH LINE AND 2090' FROM THE EAST LINE.

Elevation

4466.0 UNCRADED GROUND.



Scale 4 inches equal 1 mile

This is to certify that the above plat was propago. So no field to be of actual supposes radio by one or under my support on it at the true same a common at the error to the best of my wearder or and by the common to the best of my wearder or and by the common to the best of my wearder or and by the common to the best of my wearder or and by the common to the common to the best of my wearder or and by the common to the

Registered that I Survive

James P. Lesse Utah heg. No. 1472

23 June

. 61

	-			
			0	

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
MYRJO CONTRACT

UNITED STATES 14-20-0603-6504

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

	ny Ast						s Dre	wer # 5	79, Je	rainet	ton, Nev
	or Tract	A.	itec May	a jo		Field .	Ameth		State		Mex.
Well N	o. AB-1 .	Sec. 3 .	T. 418	R. 243.	Meridian	Salt	Labe	Coun	ty .Se	n Jun	1
ocatio	n 55Q	ft. N. of	_&_ Line	and .20	90 t. W.	of R	Line of 8	ection.	3	Elev	ation 46
Th	ie informa	ition give	n herewith d from a ll	ı is a con	nplete an e records.	id corr ec	t record o	f the well	and all	work o	done thereo
ate				••					J	ce C. Month	Salmon tendent
$\mathbf{T}\mathbf{h}$	ie summa	ry on this	page is fo	r the con	dition of	the well	at above				
omme	enced dril	ling 7/	21/61		., 19	Finish	ed drilling	8/1	5/61		, 19
			*				R ZONES				•
• • •		n.h		-1	•	gas by G)	_				
•			to	•		,					*********
o. 3, f	rom . A.		to						to		
							SANDS				
•			to			,					
o. 2, f	rom		to			No. 4,	from		to		~~~
					CASING	RECOR	D				
Mise neing	Weight per foot	Threads pe	^r Make	Amor	ent Kin	d of shoe	Cut and pull		Perfer From—	To-	Purpose
200	i sangaj	tin the wel	re parts.	rest ton a	រូបខណៈ រដ្ឋានិវិទ ខែក, នាងខែ ភ	dad of my	Geriai : - C.	beerros s:	G LGERUE	Og housh	rg or calling
15.64	of the great	test in parts	ince long	a comp	Buell an	Luc well	मार्थक के स्मार्थ स्थान	പ്രവാദ് ജ പ്രവാദ് ജ	المرابعة المرابعة المرابعة المرابعة	اره ۱۹۱۱ - ۱۳۰۵ افسانود ازه در ۱۸۱۱ - ۱	ling logithe ny cosing wa Land nambe ing or balling
1/2	15.5	Ser4	J-3			1		1			
7/8	6.5	Brod	J_55	534	i		1 43-W EF1	<u> </u>	. 24 3	104112868	BOOKET - CHEREF
			MUI	DDING	AND CE	MENTI	NG RECO)PD			
Stee			 		 				The second secon		
using	Where set	Nu	mber sacks of	Cement	ARU	od used	Mudg	ravity	Am	ount of m	ud used
2/8	174		225 850						· 		
. 10	£135		735		1	pluc- pluc-	PR E				*****
/2		ľ				7					
/2 /8	535										
/2 /8	535	· · · ·		PLU	GS AND						
_	plug—M			PLU	_ Lengt	h	TERS	Dep	oth set .	*******	·
_	plug—M s—Mater				ſ	h	~	Dep	oth set		

Rotary tools were used from feet to feet, and from feet to feet to feet to feet, and from feet to					
The production for the first 24 hours was 12 barrels of fluid of which 100% was oil: 0. % and oil: 0. % sediment. 22/64 choks. Gravity, °B6. If gas well, cu. ft. per 24 hours Rotary tools were used from feet to pays feet, and from feet to feet to feet to pays feet, and from feet to feet to pays feet, and from feet to feet to feet to pays feet, and from feet to feet to feet to pays feet, and from feet to feet to feet to feet to pays feet, and from feet to feet to feet to feet to pays feet, and from feet to feet to feet to feet to pays feet, and from feet to f			TOOLS U	SED	k1e
The production for the first 24 hours was 12 barrels of fluid of which 100% was oil: 0. % and oil: 0. % sediment. 22/64 choks. Gravity, °B6. If gas well, cu. ft. per 24 hours Rotary tools were used from feet to pays feet, and from feet to feet to feet to pays feet, and from feet to feet to pays feet, and from feet to feet to feet to pays feet, and from feet to feet to feet to pays feet, and from feet to feet to feet to feet to pays feet, and from feet to feet to feet to feet to pays feet, and from feet to feet to feet to feet to pays feet, and from feet to f	Rotary tools were use	ed from	feet to	feet, and from P. B. T. D. / 1	eet tofeet
The production for the first 24 hours was 12 barrels of fluid of which 100% was oil: 0.% emulsion; 0.% water; and 0.% sediment. 22/64* chokes. Gravity, °B4. If gas well, cu. ft. per 24 hours Rotary tools were used from feet to feet to feet, and from feet to feet to feet, and from feet to feet to feet, and from from feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet to feet, and from feet to feet t	Cable tools were used	from	feet to	feet, and from f	eet to feet
The production for the first 24 hours was 13 barrels of fluid of which 100% was oil; 0. % emulsion; 0.% water; and 0. % sediment. 22/6. Chokes. Gravity, 86. If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas gasoline gasoline per 1,000 cu. ft. of gas gasoline gasoline per 1,000 cu. ft. of gas gasoline per 1,000 cu. ft. of gas gasoline gasoline per 1,000 cu. ft. of gas gasoline gasoline gasoline gasoline per 1,000 cu. ft. of gas gasoline	}		DATE	S	
### Section Color		, 19	P	ut to producing 8/18/61	, 19
### Section Color	The production	for the first 24 ho	ours was 432	barrels of fluid of which100%	was oil: .Q. %
If gas well, cu. ft. per 24 hours	i	1	_1		
Rotary tools were used from	İ		1	- ·	
Rotary tools were used from	1	,	į.		
Rotary tools were used from	Book present	a per en id			
Cable tools were used from feet to DATES		and the second s	icy	S USED	,5k15
Put to producting S/18/61 19 Put to product 19 Put to prod					
Put to producing S/18/61 19	Cable tools were	used from	feet to	feet, and from	feet to feet
### The production for the first 24 hours was 13 hours of fluid of which 100% was oil; 0 % semulsion; 0.% water; and 0.% sediment. 22/64" choke. Gravity, °B6				,	~ 4.5
### Communication Communicat		<u>.</u>	19	Put to producing	B/61 , 19
### Communication Communicat	The produc	ction for the first	24 hours was 43	barrels of fluid of which	100% was oil; 0 %
Rock pressure, lbs. per sq. in. EMFLOYEES Driller	emulsion: 0	% water: and Ω	.% sediment. 22/	64" choke. Gravity. °Bé.	
Driller	1				
### Driller			<u> </u>		iv. or gas
Driller	Rock press	ure, lbs. per sq. ir	1		
Driller FORMATION RECORD					
FROM. TO TOTAL FEET FORMATION TO	**************************************		Driller		Driller
0 185 185 boulders and shale 185 490 305 sand 190 1014 524 sand and shale 1328 1476 1488 shale 1476 1722 246 sand and shale 1722 2096 374 sand 2096 2400 304 sand and shale 2400 2696 496 sand and shale 2896 3069 173 shale 2896 3069 173 shale 3311 92 shale and lime 3311 3437 126 sand and shale 3437 3574 137 sandydrite and shale 3457 3574 137 sandydrite and shale 3450 4450 645 lime and shale 365 4450 4525 75 sand, shale 367 5031 5095 64 sand, shale, lime 5031 5095 5181 86 sand, shale, iddms:104 5237 5272 35 00083 lime 100083 10083			Driller		, Driller
0 185 185 boulders and shale 185 490 305 sand 190 1014 524 sand and shale 1014 1328 314 sand and shale 1328 1476 148 shale 1476 1722 246 sand and shale 1476 1722 246 sand and shale 1722 2096 374 sand 2096 2400 304 sand and shale 2400 2896 496 sand and shale 2896 3069 173 shale 3311 3437 126 shale 3311 3437 126 shale 3311 3437 126 shale and lime 3311 3437 126 shale and shale 3457 3574 137 shale 3574 3805 231 shale 3605 4450 645 lime and shale 15617 CHEEL-546 1475 4814 39 lime chert shale 18614 1890 76 shale and lime 18614 1890 76 shale and lime 18615 18616 lime sand, shale, lime 18616 1100 sand, shale, and lime 18616 sand, shale, and lime 18617 sand, shale, and lime 18618 sand, shale, sand, shal			FORMAT	ION RECORD	·
185 490 305 sand 190 1014 524 sand and shale 1014 1328 314 sand and shale 1476 1476 148 shale 1476 1722 246 sand and shale 1476 1722 246 sand and shale 1472 2696 374 sand 2696 2400 304 sand and shale 2896 3069 173 shale 2896 3069 173 shale 3219 3311 92 shale 3219 3311 92 shale 3311 3437 126 sandydrite and shale 3437 3574 137 sandydrite and shale 3437 3574 137 shale 3574 3805 231 shale 1100 1100 1100 1100 1100 1100 1100 110	FROM	TO-	TOTAL FEET	PORMATIO	N
185 490 305 sand 190 1014 524 sand and shale 1014 1328 314 sand and shale 1476 1476 148 shale 1476 1722 246 sand and shale 1476 1722 246 sand and shale 1472 2696 374 sand 2696 2400 304 sand and shale 2896 3069 173 shale 2896 3069 173 shale 3219 3311 92 shale 3219 3311 92 shale 3311 3437 126 sandydrite and shale 3437 3574 137 sandydrite and shale 3437 3574 137 shale 3574 3805 231 shale 1100 1100 1100 1100 1100 1100 1100 110	- Company - Comp				
185 490 305 sand 190 1014 524 sand and shale 1014 1328 314 sand and shale 1476 1476 148 shale 1476 1722 246 sand and shale 1476 1722 246 sand and shale 1472 2696 374 sand 2696 2400 304 sand and shale 2896 3069 173 shale 2896 3069 173 shale 3219 3311 92 shale 3219 3311 92 shale 3311 3437 126 sandydrite and shale 3437 3574 137 sandydrite and shale 3437 3574 137 shale 3574 3805 231 shale 1100 1100 1100 1100 1100 1100 1100 110					
1014 1328 314 sand and shale 1328 1476 148 shale 1476 1722 246 sand and shale 1476 1722 246 sand and shale 1472 2006 374 sand 2006 2400 304 sand and shale 2400 2896 496 sand and shale 2896 3069 173 shale 3069 3219 150 shale 3219 3311 92 shale and lime 3311 3437 126 sankydrite and shale 3437 3574 137 sankydrite and shale 3457 3574 3805 231 shale 3805 4450 645 lime and shale 4525 4775 250 shale 4525 4775 250 shale 4525 4775 250 shale 4525 4775 250 shale 4526 4775 4814 39 lime and shale 4525 4775 250 shale and lime 4525 4775 4814 39 lime chert shale 4526 4775 4814 39 lime chert shale 4527 5031 5095 64 sand, shale, lime 5031 5095 5181 86 shale and lime 5031 5095 5181 86 shale and lime 5031 5095 5181 86 shale and lime 5032 5272 35 00000 lime	- 1	717			
1014 1326 314 send and shale 1326 1476 1488 shale 1476 1722 246 send and shale 1722 2096 374 send 2096 2400 304 send and shale 2400 2896 496 send and shale 2400 3069 173 shale 2596 3069 173 shale 2596 3069 173 shale 2519 3311 92 shale and lime 3111 3437 126 anhydrite and shale 3437 3574 137 anhydrite and shale 3574 3605 2231 shale 3605 4450 645 lime and shale 3605 4450 655 75 send, lime and shale 3450 4525 75 send, lime and shale 34775 4814 39 lime chert shale 34775 4814 39 lime chert shale 360 5031 141 send, shale, lime 360 5031 5095 64 send, shale, lime 360 5031 5095 5181 86 shale and lime 360 5031 15095 64 send, shale, lime 360 5031 5095 5181 86 shale and lime 360 5031 5095 5181 86 shale, shale, and lime	1 - 1	2 2 3	Y		
1398 1476 1488 shale 1476 1722 2466 sand and shale 1722 2096 374 sand 2096 2400 304 sand and shale 2400 2696 496 sand and shale 2496 3069 173 shale 3069 3219 150 shale 3219 3311 92 shale and lime 3311 3437 126 anhydrite and shale 3437 3574 137 anhydrite and shale 3605 4450 645 lime and shale 3605 4450 645 lime and shale 4450 4525 75 sand, lime and shale 44775 4614 39 lime chert shale 44775 4614 39 lime chert shale 4614 4690 5031 141 sand, shale, lime 5031 5095 5181 86 sand, shale, lime 5031 5095 5181 86 shale and lime			21 h	· ·	
1476 1722 2096 374 2096 2400 2896 304 2896 3069 173 shale 3219 3311 3437 126 anhydrite and shale 3437 3574 137 anhydrite and shale 3805 4450 4450 4525 75 eand, lime and shale 4890 4775 4814 39 1141 2501 4814 4890 76 sand, shale, lime 4890 5031 5095 5181 5095 5181 86 sand, shale, and lime 5031 5095 5181 86 sand, shale, iddms2108			148	•	
1722 2096 374 sand 2096 2400 304 sand and shale 2400 2696 496 sand and shale 2696 3069 173 shale 3069 3219 150 shale 3219 3311 92 shale 3311 3437 126 sankydrite and shale 3437 3574 137 sankydrite and shale 3574 3605 231 shale 3605 4450 645 lime and shale 4525 4775 250 shale and lime 4775 4614 39 lime chert shale 4775 4614 39 lime chert shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, lime 5031 5095 64 sand, shale, lime 5031 5095 64 sand, shale, lime 5095 5181 86 shale and lime 5095 5181 86 sand, shale, and lime 5095 5862 49237 JOLISCHEL sand, shale, iddimentor 5037 5272 35 GOVER lime	1476			· ·	
2096 2400 2696 496 sand and shale 2896 3069 173 shale 3069 3219 150 shale 3219 3311 92 shale and lime 3311 3437 126 anhydrite and shale 3437 3574 137 anhydrite and shale 3605 4450 645 lime and shale 4525 4775 250 shale and lime 4525 4775 250 shale and lime 4525 4775 250 shale and lime 4525 4775 4814 39 lime chert shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, lime 5095 5181 86 shale and lime				a contract of the contract of	
2896 3069 173 shale 3069 3219 150 shale 3219 3311 92 shale and lime 3311 3437 126 shale and shale 12847-5205 3574 3605 231 shale 3605 4450 645 lime and shale 4525 4775 250 shale and lime 4775 4814 39 lime chert shale 4814 4890 76 shale and shale 4814 4890 76 shale and, shale, lime 4890 5031 141 shale, lime 5031 5095 64 sand, shale, lime 5095 5181 86 shale and lime			304	· •	
2896 3069 3219 150 shale 3219 3311 92 shale and lime 3311 3437 126 shale and shale shale shale and shale 3437 3574 137 shale 3805 4450 645 lime and shale 4525 4775 250 shale and lime 4775 4814 39 lime chart shale 4814 4890 76 sand, shale, lime 4814 4890 76 sand, shale, lime 5031 5095 64 sand, shale, lime 5031 5095 5181 86 sand, shale, and lime				14	
3069 3219 3311 3437 126 3437 3574 137 3605 14450 14450 1450 1450 1450 1450 1450	2896			()	
3219 3311 3437 126 anhydrite and shale 13615 3574 137 3574 3805 4450 4525 75 eand, lime and shale 4775 4814 39 14775 4814 39 1580 4890 5031 141 eand, shale, lime 5031 5095 5181 5882* 5882* 5872 357 600 CORR Lime 1880 1880 1880 1880 1880 1880 1880 18				T.	
3311 3437 126 anhydrite and shale 1281-5205 3574 3805 231 shale 3805 4450 645 lime and shale 4450 4525 75 sand, lime and shale 4525 4775 250 shale and lime 4775 4814 39 lime chert shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, and lime 5031 5095 5181 86 shale and lime 5095 5282 5237 5272 35 (OVER) lime				II	
3437 3574 3605 231 shale 1377 anjeyerite and shale 1365 3605 4450 645 lime and shale 1450 4525 75 sand, lime and shale 4525 4775 250 shale and lime 4775 4814 39 lime chert shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, and lime 5031 5095 5181 86 shale and lime 5180 5180 5180 5180 5180 5180 5180 5180					
3574 3805 231 shale 3605 4450 645 lime and shale 4450 4525 75 sand, lime and shale 4525 4775 250 shale and lime 4775 4814 39 lime chart shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, and lime 5031 5095 5181 86 shale and lime	3437	3574	137	<u> </u>	
3805 4450 645 lime and shale 4450 4525 75 sand, lime and shale 4525 4775 250 shale and lime 4775 4814 39 lime chart shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, and lime 5095 5181 86 shale and lime	3574			shale	DESERT CHARACA
4525 4775 250 shale and lime 4775 4814 39 lime chart shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, and lime 5095 5181 86 shale and lime 5882 49237 101.96 EEE sand, shale, ddmm.102	3805	4450	645	lime and shale	
4775 4814 39 lime chert shale 4814 4890 76 sand, shale, lime 4890 5031 141 sand, shale, lime 5031 5095 64 sand, shale, and lime 5095 5181 86 shale and lime 5095 5272 35 (OVER) lime			75	sand, lime and shale	·
4814		4775	250	shale and lime	
141 cand, shale, lime 5031 5095 64 sand, shale, and lime 5095 5181 86 shale and lime 5082 5082 50196 Sand, shale, identical 10-4804-6	4775		39	lime chert shale	7
5031 5095 64 send, shale, and lime 5095 5181 86 shale and lime 5882 49237 101.96 sand, shale, iddimerion 5237 5272 35 (OVER) lime 16-47094-6		-			,
5095 5181 86 shale and lime 5282 39237 JOL 96LEEL sand, shale, identation	4090	5031		eand, shale, lime	
5095 5181 86 shale and lime 5882 59237 FOL 96 LEEL sand, shale, Eddmarion 5237 5272 35 (OVER) Lime 16-47094-6	2				
5237 5272 35 (OVER) 13mm 16-48094-5				shale and lime	<u> </u>
25.15 PORMATION RECORD Continued 19-12001-9			TOT POTKET	1	
	2518 2531	5272 5310 EC	DEMA TON K	ECOR D. Continued	16—49094~5

4516 3848 <u>38</u>0

	 			Ę.
	 	 	0	

1901

30 8 8 3 1 1 1 1 W

F a approved.
B get Bureau No. 42-R355.4.

U. A. LAND OFFICE SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES 14-20-0603-6504

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Amount of uniques and the results of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or purple of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping of single or bridges were put in forest for which, state kind of material used, position, and results of pumping or bridges were put in forest for which single or bridges were put in forest forest pumping or bridges.	LOC	ATE WEL	L CORRE	CTLY		LC)G	OF C	DIL OR	R GAS	S WEI	L
Lessor or Tract Astec Pavajo Field Aneth State Well No. AB-1 Sec. 3. T. 418 R. 248 Meridian Location 550 ft. [N] of S. Line and 2090t [W] of R. Line of Section 3. Elevation The information given herewith is a complete and correct record of the well and all work done The information given herewith is a complete and correct record of the well and all work done Signed Date	Compa	ny Az	tec Oil	& Ga	s Comp	any		Addres	s Draw	or # 570	, Farmin	gton, New 1
Well No. AB-1 Sec. 3 T 41S R. 24E Meridian Salt Lake County San Juan Location 550 ft. No. of S. Line and 2099t. W. of E. Line of Saction 3 Elevation The information given herewith is a complete and correct record of the well and all work done to far as can be determined from all available records. Oate Signed Title District Superinten The summary on this page is for the condition of the well at above date. Commenced drilling 7/21/61 , 19 Finished drilling 8/15/61 , OIL OR GAS SANDS OR ZONES (Denote gas by 6) No. 1, from 5394 to 5401 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from to No. 3, from to IMPORTANT WATER SANDS No. 1, from to No. 4, from to CASING RECORD Size Weight Threads per to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 4, from to No. 5, from to No. 6, from to No. 6, from to No. 6, from to No. 6, from No. 6, from No. 6, from No. 7, from No. 8, from No. 8, from No. 9, from N												
The information given herewith is a complete and correct record of the well and all work one of ar as can be determined from all available records. The information given herewith is a complete and correct record of the well and all work one of ar as can be determined from all available records. ORIGINAL SIGNED BY JOE C. SALMON Signed Title District. Superinten The summary on this page is for the condition of the well at above date. Commenced drilling 7/21/61, 19 Finished drilling 8/15/61, OIL OR GAS SANDS OR ZONES (Denote gas by 6) No. 1, from 5354 to 5461 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from to Signed No. 2, from 5353 to 5363 No. 5, from to No. 1, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 5, from to No. 6, from No. 6, from to No. 6, from No. 6, from No. 6, from No. 7, from No. 8, from No. 8, from No. 9,												
The information given herewith is a complete and correct record of the well and all work done so far as can be determined from all available records. Signed ORIGINAL SIGNED BY JOE C. SALMON Title District. Suprinted Title District. Suprinted Title District. Suprinted Title District. Suprinted The summary on this page is for the condition of the well at above date. Commenced drilling 7/21/51	Locatio	n 550	$ft. \{N.\}$	of S	Line a	nd .2090	t.	of E	Line of Sac	etion 3	Ele	evation 4466
ORIGINAL SIGNED BY JOE C. SALMON Signed Title District Superinten The summary on this page is for the condition of the well at above date. Commenced drilling 7/21/61 , 19 Finished drilling 8/15/61 , 19 Finished dr												
Date	so far a	is can be	e determin	ned fro	m all av	ailable r	\mathbf{ecord}	s. ORIG I	NAL SIGNED	BY JOE C.	SALMON	i done mercor
The summary on this page is for the condition of the well at above date. Commenced drilling 7/21/61 ,19 Finished drilling 8/15/61 , OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 5394 to 5401 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from to SATS 2322 No. 6, from to MO. 3, from to MO. 3, from to No. 3, from to No. 4, from to No. 1, from to No. 3, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 5, from No. 6, from No. 7, from No. 8, from No. 8, from No. 9, from N							Signe	d			Joe C	. Salmon
OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 5394 to 5401 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from to MPORTANT WATER SANDS No. 1, from 5369 5-3262 to 5375 2.322 No. 6, from to MO. 2, from to No. 2, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 4, from to No. 5, from to No. 5, from to No. 6, from to No. 6, from to No. 6, from to No. 6, from No. 6, from No. 7, from No. 8, from No. 9, from No. 9, from No. 9, from No. 1, from No. 9, fr							. •	4 . 2 . 33			ct.Super	intendent
OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 5394 to 5401 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from 6369 5329 to 6375 5322 No. 6, from to IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 2, from to No. 4, from to CASING RECORD Stree Weight Per foot Inch Make Amount Mind of shoe Cut and pulled from Prom To Stree Weight Per foot Inch Series (Prom 12 to 12			•							_	26-	
No. 1, from 5394 to 5401 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from 6369 5369 to 6375 2325 No. 6, from to IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 4, from to No. 5, from to No. 4, from to No. 5, from No. 6, from to No. 6, from No. 6, from No. 6, from No. 7, from No. 7, from No. 8, from No. 8, from No. 1, from No. 9, from No. 1, from No. 1, from No. 1, from No. 2, from No. 4, from No. 6, from No. 6, from No. 6, from No. 7, from No. 7, from No. 8, from No. 8, from No. 8, from No. 1, from No. 2, from No. 1, from No. 1, from No. 2, from No. 1, from No. 1, from No. 2,	Jomme	enced dr	illing	(1511	<u>o†</u>	,]	19	Finish	ed drilling -		61	, 19
No. 1, from 5394 to 5401 No. 4, from to No. 2, from 5353 to 5363 No. 5, from to No. 3, from 6369 5369 to 6375 3322 No. 6, from to IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from To No. 4, from To Perforated Property of the prince of t					OI			_	R ZONES			
No. 2, from 5353 to 5363 No. 5, from to No. 3, from 5369 5369 to 6375 5325 No. 6, from to IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 2, from to No. 4, from to CASING RECORD Stree weight per foot Increase per line water and pulled from per foot Increase and per foot per foot for five formation and results and the foot for five for five formation and results and the foot formation and results and results and the foot formation and results and results and	No. 1. 1	from 5	394		to		•		from		to	
No. 3, from 1369 5-322 to 6375 2322 No. 6, from to IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from From— To— Perforated From— Perforated From— To— Perfora												
IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from From—To—From—T												
No. 1, from to No. 3, from to No. 3, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated P	,					-		-			00	
CASING RECORD Size	No. 1. 1	from	~~~~		-						to	
Size Weight Threads per Make Amount Kind of shoe Cut and pulled from From To- Size Of the Sicentest Substance to Live Size and Levinon If the well has been dynamiced gree date, size, pastitude and the results of the well also been than the results of the well has been dynamiced gree date, size, pastitude and the results of pulling weight and the results of the well has been dynamiced gree date, size, pastitude and the results of pulling well and the results of the well has been dynamiced gree date, size, pastitude and the results of the well has been dynamiced gree date, size, pastitude and the results of pulling well and the results of the well has been dynamiced gree date, size, pastitude and the results of the well has been dynamiced gree date, size, pastitude and the results of the well has been dynamiced gree date, size, pastitude and the results of the well has been dynamiced gree date, size, pastitude and the results of the well has been dynamiced gree and results and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamiced and the results of the well has been dynamice	•							•				
MODDING AND CEMENTING BECORD With a reasons for the work and the resites and the resites of red and the resites of red in the well has been dynamited, give distingtion, and is seven but in the resite of red in the well has been dynamited, give distingtion, and results of pumping of the well has been dynamited, give distingtion, and results of pumping of the well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited. The well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited. The well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited. The well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited. The well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited. The well has been dynamited, give distingtion, and results of pumping of the dates of red in the well has been dynamited. The well has been dynamited, give distingtion and results of pumping of the well has been dynamited.	,							•				
MODING AND CEMENTING SECOND And A Consequence of Comment of Comme		Weight	Threads	per	Make	Amount	t K	ind of shoe	Cut and nuited	from	Perforated	Purpose
MUDDING AND CEMENTING RECORD Size casing Where set Number sacks of cement Method used Mud gravity Amount of mud us 3 3/8 174 225 550 4 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	casing		_							Fro		•
Total State		reasons	left in the	k and r seli, giz	rejiszige	7.00 P	were :	iny change the well ha	s made in inc s been dynami sterial med re	casıng, stat ted, give üz seliton and	e tany, and te, size, pasi resulte of pu	o any casing wa Gon, and numbe uning or hailing
MUDDING AND CEMENTING RECORD Size casing Where set Number sacks of cement Method used Mud gravity Amount of mud us 3 3/8 174 225 550 4 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 1/2	of the gr	eatest i sap	rtance	(4), 133 g J=55	compared.	nistory	of the well	. Please state	in detail th	e dates of re	drilling, togethe
MUDDING AND CEMENTING RECORD Size casing Where set Number sacks of cement Method used Mud gravity Amount of mud us 3 3/8 174 225 45 45 45 45 45 45 45 45 45 45 45 45 45	$\frac{5.1/2}{2.7/8}$	15.5		.	J-561	1.28k5	Ok-E	ML-OR-	3AS-WELL	15-4809	1-9 U.S SOVERI	AMERI BEINGING GENICS
Size casing Where set Number sacks of cement Mathod used Mud gravity Amount of mud us 3 3/8 174 225 3/8 1331 850 displacement	b+7				4 +77	7341	1 1			I	I	1
3 3/8 174 225 and splecement mission used mud gravity Amount of mud us					MUDE	ING AN	ND C	EMENTI	NG RECOR	RD		
3-3/8 174 225 displacement		Where	set	Number	sacks of ce	ment	M	ethod used	Mud gra	vity	Amount o	f mud used
5/8 1331 850 displacement		3 (7)			05							
	5 3/0 =/0							fanlace:	nent:			
1/2 5429 132 two plug	1/2	<u>5</u> 72	5		- 1		1	no bine				
PLUGS AND ADAPTERS	-7/8	535	4									
e componente de l'entre l'antitre de l'entre		-			j		- 1	_		-		
eaving plug +Material Length Depth set	rahne	12-1/18	C11a1		 		SIZE					

			SH	OOTING	RECORD		
Size	Shell used	Ex	plosive used	Quantity	Date	Depth shot	Depth cleaned out
Acidized	VIE h 500	eals.	55 acid -H	DA and 5	000 gals	Yeg. acid.	Avg. reating pr. 300
				TOOLS U	SED		
Rotary too	ls were used	from	fee	t to	feet,	and from p. p.	r.D./feet to feet
Cable tools	were used fr	om	fee	t to	feet,	, and from	feet to feet
				DATE	s		
		,	i.				3 /18/61 , 19
The pr	oduction for	the first	24 hours was	3 -43e	barrels o	f fluid of which	166 % was oil; 0 %
mulsion; -	% water	; and0	% sediment.	22/64"	choke.	Gravity, °Bé	
							u. ft. of gas
			n		- 1 - 2 - HT USS	1 Company of the Comp	
				EMPLOY	EES		
			Drille	r	de mercane		, Driller
			Drille	•			, Driller
			FOR	MATION	RECORE)	
FROM-	T	0	TOTAL FE	ET		FORMAT	rion
1014 1328 1476 1722 2096 2400 2896 3069 3219 3311 3437 3574 3805 4450 4525 4775 4814 4890 5031	1 1 2 3 3 3 3 3 4 4 4 4 5	328 476 4722 996 490 311 437 574 505 450 525 775 314 390 331 395	314 148 246 374 304 496 173 150 92 126 137 231 645 75 250 39 76 141 64		shale sand ar sand ar sand ar shale shale sanhydri shale lime ar sand, lahale slime chand, sand,	ad shale ad shale ad shale ad shale and lime ite and shale ite and shale and shale and lime art shale shale, lime shale, lime	ISMAY - 5205 DESMAT CREEK - 54
5095 - -5181	5	181 237	TOTA PE	e.t.	shale a	and limeDRWALL	ION
5237	•		ORMA 32 0	OVER		shele, lime	18—43094-5
5372		370	. 38. ∴ 38.	N BECO		mg.cpe.t	
						ED STATES	
					I INIT		Jo contrace Th-20-0603-0594
						I.EASE	OR PERMIT TO PROSPECT
					- 0.4		Number
I			,		1961	$\mathbf{U},\mathbf{S},\mathbf{L}_{\ell}$	AND OFFICE
Form 9-330			1	1612	1000	TO GO TO	tireau 180, 42-18355, 4,

UUIF

approved ret Bureau No. 42-R355.4.



P.O.BOX 786
FARMINGTON, NEW MEXICO

State of Utah Oil and Gas Conservation Commission Room 310, Newhouse Building Salt Lake City, Utah

Gentlemen:

Please the following instruments enclosed:

- 1. two copies of the Intent to Drill on Aztec Oil & Gas Companies well Aztec Navajo AB-1.
- 2. two copies of the plat on the Aztec Navajo AB-1 well.
- 3. two copies of the Spud Report on the Aztec Navajo AB-1 well.
- 4. two copies of the Intent to Drill on Aztec Oil & Gas Company s well Aztec Navajo AB-2.
- 5. two copies of the plat on the Aztec Navajo AB-2 well.

I am sorry for any inconvenience caused your office in the delay in receiving these reports.

If any further information is needed, please let me hear from you.

 \mathcal{U} . \mathcal{Y}

Lila Kittrell

pro C	Form 9- (April 1	331 b 952)	
		[



(SUBMIT

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



Budget	Bureau	No. 42	-R 250 4
Approve	Larnin	a 10 91	10000,74
White	n exbite	S 17-9T	-0U.

SUBMIT I	N TRIPLICATE)	ian	Agency	***************************************
LIMITE	D STATES			
CITIE	DOINIES			

Allottee		 	11.1
Lease No)•	 	

Mavajo Contract # 14-20-060-

NOTICE OF INTENTION TO DRILL	SUBSPOUENT I	REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLA		REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER		REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO REDRILL OR	Brassa same	REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR A	CIDIZE SUBSEQUENT I	REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALT	TER CASING SUPPLEMENTA	RY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WE		
(INDICATE /	above by Check Mark nature of Report,	
Etec Navajo		August 9 , 19
	ed 550 ft from Sing and	2090 ft. from line of sec. 3
	S I me and	ine of sec.
E Section 3	T-41S R-04E	AL.M. (Meridian)
(14 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)
Anoth Ratherford	(County or Subdivision)	Utah
	oor above sea level is 4466 f	
	DETAILS OF WORK	
te names of and expected depths to al	nicotive cander show since sucieles and land	
te names of and expected depths to ol	bjective sands; show sizes, weights, and leng ing points, and all other important prop	ths of proposed casings; indicate mudding jobs, cen osed work)
	me points, and an other important prop	ths of proposed casings; indicate mudding jobs, cen osed work)
ll was spudded 7/21/6 t h jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1. 3/8" casing at 174' with	225 sx. cmt.
ll was spudded 7/21/6 t 4 jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1 3/8" casing at 174' with y. ing. landed at 1331' with	225 sx. cmt.
ll was spudded 7/21/6 t h jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1 3/8" casing at 174' with y. ing. landed at 1331' with	225 sx. cmt.
ll was spudded 7/21/6 t h jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1 3/8" casing at 174' with y. ing. landed at 1331' with	225 sx. cmt.
ll was spudded 7/21/6 t 4 jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1 3/8" casing at 174' with y. ing. landed at 1331' with	225 sx. cmt.
ll was spudded 7/21/6 t 4 jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1 3/8" casing at 174' with y. ing. landed at 1331' with	225 sx. cmt.
ll was spudded 7/21/6 t 4 jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500#	1 3/8" casing at 174' with y. ing. landed at 1331' with	225 sx. cmt.
ll was spudded 7/21/6 t 4 jts., 160' of 13 sted casing, pipe oke n 1328' of 8 5/8" cas sted casing with 500# illed cment 7/27/61	1 3/8" casing at 174' with y. ing, landed at 1331' with pressure for 30 minutes.	225 sx. cmt. h 850 sx. cmt No leaks.
11 was spudded 7/21/6 t 4 jts., 160' of 13 sted casing, pipe oke n 1328' of 8 5/8" cas sted casing with 500# illed cment 7/27/61	1 3/8" casing at 174' with y. ing, landed at 1331' with pressure for 30 minutes.	225 sx. cmt.
ll was spudded 7/21/6 t h jts., 160' of 13 sted casing, pipe oka n 1328' of 8 5/8" cas sted casing with 500# illed cment 7/27/61	1 3/8" casing at 174' with y. ing, landed at 1331' with pressure for 30 minutes.	225 sx. cmt. h 850 sx. cmt No leaks.
th jts., 160° of 13 sted casing, pipe oke n 1328° of 8 5/8" cas sted casing with 500# illed cment 7/27/61 understand that this plan of work m	3/8" casing at 174' with young, landed at 1331' with pressure for 30 minutes.	225 sx. cmt. h 850 sx. cmt No leaks.
ell was spudded 7/21/6 et 4 jts., 160° of 13 ested casing, pipe oke in 1328° of 8 5/8" cas ested casing with 500# eilled cment 7/27/61	3/8" casing at 174' with young, landed at 1331' with pressure for 30 minutes.	225 sx. cmt. h 850 sx. cmt No leaks.
th yes., 160° of 13 ested casing, pipe oke in 1328° of 8 5/8" cas ested casing with 500f illed cment 7/27/61 understand that this plan of work me impany Astec Oil & dress Dresser # 5	3/8" casing at 174' with young, landed at 1331' with pressure for 30 minutes. untreceive approval in writing by the Geole Gas Company.	225 sx. cmt. h 850 sx. cmt No leaks.

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

		Budget Bureau No. 42-K
		Approval expires 12-31-60

-man vilos	May
llottes	
	to the second of
avajo	Contract # 14-20-0603-650k

OTICE OF INTE	ENTION TO DRILL		GIMETAI	ENT REPORT OF	WATER SHIT	FF	XX
OTICE OF INTE	ENTION TO CHANGE PLANS				XX		
OTICE OF INTE	ENTION TO TEST WATER SHUT-	OFF	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING				
OTICE OF INTE	ENTION TO REDRILL OR REPAI	R WELL		ENT REPORT OF			İ
OTICE OF INTE	ENTION TO SHOOT OR ACIDIZE		SUBSEQU	ENT REPORT OF	ABANDONMENT		
OTICE OF INTE	ENTION TO PULL OR ALTER CA	SING	SUPPLEM	ENTARY WELL H	ISTORY		
OTICE OF INTE	ENTION TO ABANDON WELL						
*** ********				*******			
	(Indicate above	BY CHECK MARK	NATURE OF REE	ORT, NOTICE, O	R OTHER DATA)		
					August 2	3	1961
	40		*****			E) 1/
1 No A	is located_	550 ft. fro	m S line	and 2090	ft. from	line of s	ес. 3
d Bette		عدبا	R-24E	8LM		- 7	
	nd Sec. No.)	(Twp.)	(Range)	(M)	eridian)		
eth		Ban Juan	L		Utal		
(JF	Meld)	(County	or Subdivision)		(State	or Territory)	
	n of the derrick floor a and emposted depths to objectly ling	DETAI	LS OF W			dicate muddin	g joba, cemes
ate memos of as	nd expected depths to objectly lng	DETAI e sands; show size points, and all o	LS OF W	ORK		dicate muddin	g joba, cemes
nto names of a	nd expected depths to objective ing	DETAI	LS OF Wood, weights, and ther important	ORK lengths of prop preposed work	osed casings; in	dicate muddin	g joba, cemer
the mann of an	nd expected depths to objectly inc. 5-30 PoBoTol top of Barmons.	DETAI	LS OF Wood, weights, and ther important	ORK lengths of prop preposed work	osed casings; in	dicate muddin	g joba, cemes
al depth loge: foreted	nd espected depths to objective in 5430 Policy Toller top of Harmon 45 from 5394-5401.	DETAI nameds; show size points, and all o 0 5415 192, Issue,	LS OF Wo	ORK lengths of prop preposed work	osed casings; in	dicate muddin	g joba, cemez
al depth logs: foreted dised vi	top of Brymona, ith 500 male. 154	DETAI sands; show sin points, and all o 0. 5415 192, Lenny aodd 1904	LS OF Work, weights, and ther important	ORK liengths of prop preposed work	9000d casings; in	dicate muddin	g jobs, cemez
al depth logs: foreted dised vi	top of Branca-lift from 5394-5401, th 500 gals. 156 from 5394-5401, th 500 gals. 256 from 5353-63, and	DETAI a and a; show sin points, and all o 9. SA15 192, Issuey acid MA 1 5369-75	LS OF Work, weights, and ther important	ORK liengths of prop preposed work	9000d casings; in	dicate muddin	g jobs, cemes
al depth loge: foreted dised vi foreted dised vi	top of Barmonn-ky from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. res	DETAI a and a show sin points, and all o 0 5415 192, Issuey acid MA 1 5369-75	LS OF Won, weights, and ther important	ORK lengths of prop preposed work Greek	osed casings; in -5344 foot		
al depth logs: foreted dised vi foreted dised vi	top of Brymon.h; th 500 gals. 15% from 5353-63, and th 5000 gals. reg	DETAI sands; show sin points, and all of the points, and all of the points and all of the points and all of the points and all of the points are all of the points. In the points are all of the points are all of the points are all of the points are all of the points. In the points are all of the points are a	LS OF Won, weights, and their important	ORK lengths of proper proposed work os. Greek	osed casings; in 5344 foot		
al depth loge: foreted dised vi foreted dised vi 170 jts ted easi	top of Brrmon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. request of 52 of 52 or may with 5000 gals.	DETAI sands; show sin points, and all of the points, and all of the points and all of the points and all of the points and all of the points are all of the points. In the points are all of the points are all of the points are all of the points are all of the points. In the points are all of the points are a	LS OF Won, weights, and their important	ORK lengths of proper proposed work os. Greek	osed casings; in 5344 foot		
to mann of an logs: foreted dised vised vised the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons out the total custons of the total custons out the total custons of the total custons out	top of Brrmon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. request of 54" of 54" on sals!	DETAI points, and all of points, and all of	LS OF West, weights, and ther impertant -5205, Department with 4 significant 12 model at 12 model at 12 model, 1	ORK lieseths of proper proposed work. DE Greek DOTE per :	osed casings; in 5344 foot		
al depth loge: foreted dised vi foreted dised vi 170 jte ted casi and out	top of Bornoen-ky from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. request to 5415' of 54" of 5415'.	DETAI points, and all of points, and all of	LS OF West, weights, and ther impertant -5205, Department with 4 significant 12 model at 12 model at 12 model, 1	ORK lieseths of proper proposed work. DE Greek DOTE per :	osed casings; in 5344 foot		
al depth logs: foreted dised vi foreted dised vi 170 jts ted qusi and out 169 jts ter EEGJ	top of Branca-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. required by 5415' of 54" of 5415', 5541' of 2 7/8 packer - 5800	DETAI sands; show sin points, and all of the points and all of the	LS OF Won, weights, and ther important -5205, Department of the second	ORK lengths of proper preposed work os. Greek nots per : S429 , cer Pipe Ckny	osed casings; in 5344 foot		
al depth logs: foreted dised vi foreted dised vi 170 jts ted casi and out 169 jts treating	top of Bormon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. reg to 5415' of 54" of 5415'. 5941' of 2 7/8 packer - 5980	DETAI annote; show single points; and all of 2. SA15 192, Ismay acid MA 1 \$359-75 3. acid maing, language for " tubing, " tubing,	LS OF Won, weights, and ther impertant -5205, Description of the sign of the	ORK Hengths of proper proposed work os. Greek hots per : S429 , cer Pipe Okay	-5344 foot	th 132 s	x. ent.
al depth logs: foreted dised vi foreted dised vi 170 jts ted casi and out 169 jts treating	top of Branca-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. required by 5415' of 54" of 5415', 5541' of 2 7/8 packer - 5800	DETAI annote; show single points; and all of 2. SA15 192, Ismay acid MA 1 \$359-75 3. acid maing, language for " tubing, " tubing,	LS OF Won, weights, and ther impertant -5205, Description of the sign of the	ORK Hengths of proper proposed work os. Greek hots per : S429 , cer Pipe Okay	-5344 foot	th 132 s	x. ent.
al depth logs: foreted dised vi foreted dised vi 170 jts ted essi and out 169 jts ser MAGJ; treating	top of Bormon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. reg to 5415' of 54" of 5415'. 5941' of 2 7/8 packer - 5980	DETAI points, show size points, and all of the points and all of the points and all of the points are for the points approved in the points approved in	LS OF West, weights, and ther important of the important	ORK lieseths of proper proposed work. DE Greek DOTE PET : \$429	osed casings; in 5344 foot mented vi	th 132 s	X. ent.
al depth loge: foreted dised wi foreted dised wi 170 jts ted casi and out 169 jts treating meany	top of Brrmon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. reg of 5415' of 54" of 5415' of 2 7/8 packer - 5800 Flow hat this plan of work must reserved.	DETAI points, show size points, and all of the points and all of the points and all of the points are for the points approved in the points approved in	LS OF West, weights, and ther important of the important	ORK lieseths of proper proposed work. DE Greek DOTE PET : \$429	osed casings; in 5344 foot mented vi	th 132 s	X. ent.
al depth logs: foreted dised wi foreted dised wi 170 jts ted casi and out 169 jts treating mpany	top of Bormon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. reg of 5415' of 54" of 5415' of 2 7/8 packer - 5800 pro- 3000. Flow hat this plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of the plan	DETAI and all of points, and all of points, and all of points, and all of points, and all of points, and all of points, and all of points, and all of tubing, and through the points approved in a Company.	LS OF West, weights, and ther important of the important	DRK langths of proping proposed work DE Greek SA29 , Cer SA20 ,	osed casings; in 5344 foot mented vi	th 132 s	X. ent.
al depth loge: foreted dised vi foreted dised vi 170 jts ted casi and out 169 jts treating	top of Brrmon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. reg o, 5415' of 52" ong with 500% pres to 5415' of 2 7/8 packer - 5800 pres to 5415'.	DETAI and all of points, and all of points, and all of points, and all of points, and all of points, and all of points, and all of points, and all of tubing, and through the points approved in a Company.	LS OF West, weights, and ther important of the important	DRK langths of proping proposed work DE Greek SA29 , Cer SA20 ,	osed casings; in 5344 foot mented vi	th 132 s	x. ent.
tal depth logs: rforeted idised vi rforeted idised vi 170 jts rted easi easd out 169 jts ser MBGJ; treating	top of Bormon-ly from 5394-5401, th 500 gals. 15% from 5353-63, and th 5000 gals. reg of 5415' of 54" of 5415' of 2 7/8 packer - 5800 pro- 3000. Flow hat this plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of work must reconstruct the plan of the plan	DETAI and all of points, and all of points, and all of points, and all of points, and all of points, and all of points, and all of points, and all of tubing, and through the points approved in a Company.	LS OF West, weights, and ther important of the important	DRK liengths of proper proposed work. DE Greek SAS9 , cer SAS9 , cer SAS9 , cer SAS9 , cer Coological Surv	osed casings; in 5344 foot mented vi	th 132 s	x. ent.

Budget Bureau	No.	42-R356.
Approval expire	s 12	-31-52.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS.

state	Utar	1		Ca	unty Sar	Juan	Fi	eld	Ane th	
The	e folle	owing	is a	correc	•	operati	ons and pro	oduction (i	ncluding o	drilling and producing
Agent's	addr	ess		Draw	er 570		Cor	mpany	ztec 011	and Gas Company
			F	armine	ton, New M	exico	Sig	ned	Bm	Perdue
Farmington, New Mexico Phone Davis 5-3574								Agent's title Production Engineer		
SEC. AND	Twr.	RANGE	WELL No.	DAYS PROPUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. or Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, eause; date and result of test for gaseline content of gas)
sw/se 3	418	24E	1	13	2218	41	927		None	No down time Well is new Completion
			,							
	Average									
				The state of the s						

Norm.—There were 1992 runs or sales of oil; No. M. cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Norm.—Report on this form is required for each calcudar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950) February 1, 1962

Astec Oil & Gas Company P. O. Drawer 570 Farmington, New Mexico

Attn: Joe C. Salmon, District Superintendent

Re: Wells No. Astec Mavajo AB-1, Sec. 3, T. 41 S., R. 24 R., and Mavajo #58-2, Sec. 8, T. 41 S., R. 23 E., San Juan County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned wells are due and have not as yet been filed with this office as required by our Rules and Regulations.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLIMES, RECORDS CLERK

AWG: kpb

AZTEC OIL & GAS COMPANY P. D. DRAWER 570 FARMINGTON, NEW MEXICO February 8, 1962 Utah Oil & Gas Conservation Commission 310 Newhouse Building Salt Lake City, Utah RE: Aztec Oil & Gas Company's Aztec Navajo AB-1 well Section 3, T-41S, R-24E San Juan Co., Utah Dear Sirs: In connection with the above captioned, please find the following logs enclosed: 1 - Gamma Ray - Neutron 2 - Induction - Electrical log 3 - MicroLog Should anything further be required to complete your files on this well, please let us hear from you. lk encls.

February 28, 1962

Artec 011 & Gas Company P. O. Box 570 Farmington, New Mexico

Attn: Joe C. Salmon, Dist. Supt.

Re: Well No. Astec Navajo AB-1, (Ratherford 3-34) Sec. 3, T. 41 S., R. 24 E., San Juan County, Utah

Gentlemen:

In checking over the file for the above mentioned well, we find what we think is a typographical error on the productive intervals listed on the well log. On line #3 under "Oil or Gas Sands or Zones" you list a productive interval from 6369' to 6375' and we believe this should be 5369' to 5375' since the well was drilled to a total depth of only 5430'.

Would you please advise us of the correct figure so as we may be able to correct our records accordingly.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN BERGHAN, RECERDS CLERK KRB



p. o. drawer 570

FARMINGTON, NEW MEXICO

March 2, 1962

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

RE: Aztec Oil & Gas Company's
Aztec Navajo AB-1 well
(Ratherford 3-34)
Sec. 3, T-41S, R-24E
San Juan County, Utah

Gentlemen:

In connection with the above captioned well, we herewith request a correction in the Log of Oil or gas Well form, line/# 3 under Oil or Gas Sands or Zones- the productive interval should be 5369 to 5375.

Thank you for calling this error to our attention.

Yours truly,

Lila Kittrell

LK

AZTEC OIL & GAS COMDANY WITH A PANY P. O. DRAWER 570 FARMINGTON, NEW MEXICO 87401 August 16, 1976 Mr. Cleon B. Freight 1588 W. North Temple Salt Lake City, Utah 84116 Dear Sir: We have no records of any water analyses taken in the State of Utah since July 1972. If any such analyses were made, I have no knowledge of them. Respectfully, Curtis C. Parsons District Engineer csc

Form Approved.

Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	14-20-0603-6504
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Navajo
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
	Sw-1-4192 ନିଲ୍ମି କୁ ମୁସ୍ଥିନ
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas cher	Reference 5112
well 니 well 니 other	9. WELL NO. ដូតូកិត្ត តិ តិត្រូវ
2. NAME OF OPERATOR	3–34 Barrier Bright
	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Greater Aneth
3. ADDRESS OF OPERATOR	
	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA 👸 👸 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
below.)	Sec. 3 T41S R24E ট টাট্ট
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD, INTERVAL:	San Juan San Juan
AT TOTAL DEPTH:	14. API NO. 4 5 4 5 4 5 6
16 OUTON ADDOODDIATE DOV TO INDICATE MATURE OF MOTIOE	[[[[[[[[[[[[[[[[[[[
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	<u> 43-037-15030 등 도표표표</u> 한
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	4480 RKB 23 25 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	1
TEST WATER SHUT-OFF	special in particular in parti
FRACTURE TREAT	get bur 2 yns 6igod d Isod g Isonon 1 y Isonon 1 y Isononon 1 y Isononon 1 y Isonononon 1 y Isononon 1 y Isononon 1 y Isonononon 1 y Isonononon 1 y Isonononon 1 y Isonononononon 1 y Isononononononononononononononononononon
SHOOT OR ACIDIZE	ରଚିତ୍ର ଓ ଅନ୍ତିକ୍ତ । ଜଣ୍ଡିକ୍ର ଜଣ ବର୍ଷ ଅନ୍ତିକ୍ତ । ଜଣ୍ଡିକ୍ର ଜଣ ଜଣ ଜଣ କରିଥିଲି ହିନ୍ଦ
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING 🗌	change on Form 9–330.)
MULTIPLE COMPLETE	그는 그는 전 시민들은 그는 그를 가는 것이 되었다.
CHANGE ZONES	그 그 그 이 그리는 불합니다 불어 활동을 가 됐다.
ABANDON* □ □	그 그는 이 기를 살아왔다. 그는 그를 모양하는 그를 다고
(other)	그 그 그 지 그 토탈합니다 본 원특취하고 등 그
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	all pertinent details, and give pertinent dates,
including estimated date of starting any proposed work. If well is di	rectionally drilled, give subsurface locations and
measured and true vertical depths for all markers and zones pertinen	t to this work.)* 원범숙한 호 변경으로
/ a . 10 mpg 1000 10	
4. Spot 12 sx cement through open TBG 1280-13	80. Kalita e <u>kali</u> ta
5. Spot 12 sx cement at surf and cement 100'	down annulus between 5 1/2
and 8 5/8 casing $w/20 sx$ cement.	하고요요하는 한 번째품인
6. Install dry hole marker per USGS regulati	្នាក់ក្នុង ខ្លួន ខ្លួន ons.
o. Install dry note marker per book regulate	ិ៍ស៊ីម៉ូន ២ ដែលស ៊ីស៊ូ
	프로그램 프로그램 프로그램 등록 되었습니다.
	하수 없는 그는 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
	有不多的的 一章 电影影的
	문
	그 그 그 그 그 그 이 화를 밝혔다. 그 유럽 그런 등 등 중
	그 그 그 그 그 일 취임 취임 위원 기원 원인 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계
	화장하면요 그리는 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계 기계
	발표를 보고 보고 있다. 기계 기계
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
10. I haraby partify that the foregoing is true and parrent	ខ្លួកអ្នកស្ត្រីក្រុ
18. I hereby certify that the foregoing is true and correct	Dewales 47 8 4 7
SIGNED All Tulus TITLE Oper. Superint	endemare September 23, 1980
D. J. Fisher	
(This space for Federal or State offi	ce use) Table of the state of t
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	THE PROPERTY OF THE PROPERTY O
3 - USGS Farmington, NM	8453k PE 5576 LI
2 - Utah O&G CC Salt Lake City, Utah	
1 - Superior Oil Co., The Woodlands, TX	The state of the s
1 79.7	DEC 22 1300
1 - F116 *See Instructions on Reverse S	orue -

Form 9-331 Dec. 1973

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

CONDITIONS OF APPROVAL, IF ANY:

_	_

Dec. 1973	Form Approved. Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	14-20-0603-6504
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Navajo bast o ros
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different	SW-1-4192-84 5 5 5 5 5
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME STATE Ratherford Unit 5 255
1. oil gas	
well well other	9. WELL NO. 27 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7
2. NAME OF OPERATOR	<u>3-34 월문성을 원 원토벌</u>
Phillips Petroleum Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	
P. O. Box 2920, Casper, WY 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec 3 T41S R248 3
AT SURFACE: 550' FSL, 2090' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan 50 5 8 Utah 7 5
	14. API NO. 출발설탕 크 호텔설탕 43~037~15030 등 호텔로드
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DE KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4480 RKB \$ \$ \$ \$ \$ \$ \$ \$
TEST WATER SHUT-OFF	tragan bing a repair de la regar bing a regar bind be a regar bind be a regarding a regard
FRACTURE TREAT	Japan bu Jap
SHOOT OR ACIDIZE	yo tet yo tet o lees if eebig o vand o ebig o ebig o ebig o ebig
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	Effection Street and the control of
ABANDON* □	业 (1) (2) (3) (4) (4) (4) (5) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface locations and
Downhole Data; 13 3/8" csg @ 174' w/225 sx cmt	# F # 7 # 7 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1
	Perfs @5353-63, 5369-75, 5394-5401.
Fich @ 5379_88 PRTD 5415 TD 54	29 Dechelly formation 2460-2600,
Top Desert Creek 5343.	
The well has incurred water breakthrough from a	
production has decreased to where the well is u	
on the flood plane of the San Juan River and wi	
creating a potential pollution hazard. It is p	
and abandoned as follows:	
1. Run cement retainer to 5300', squeeze per	fs and fish w/40 sx cmt cap
retainer with excess cement.	
2. Mix and circulate 9.2 ppg mud in csg.	
3. Spot 35 sx cmt through open TBG 2350-2650	. (CONTINUED ON PAGE 2)
Subsurface Safety Valve: Manu. and Type	-
18. I hereby certify that the foregoing is true and correct	20065 2007 2017 2017 2017 2017 2017 2017 2017
SIGNED TITLE	DATE
(This space for Federal or State off	ice use)
APPROVED BY TITLE	DATE DESCRIPTION OF THE PROPERTY OF THE PROPER

*See Instructions on Reverse Side

Form Approved. Budget Bureau No. 42-R1424

UNITED STATES 5. LEASE 14-20-603-6504 DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Nava jo			
SUNDRY NOTICES AND REPORTS ON WELLS	200	7. UNIT AGREEMENT NAME 8V-1-4192 8. FARM OR LEASE NAME RATHERFORD UNIT		
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FA			
1. oil gas well other 2. NAME OF OPERATOR	9. WE	9. WELL NO.		
Phillips Petroleum Company 3. ADDRESS OF OPERATOR		10. FIELD OR WILDCAT NAME Greater Aneth		
P. O. Box 2920, Casper, Wyoning 82602 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3-1418-1341			
helow)		0001 2		
AT SURFACE: 550 FBL & 2090 FEL AT TOP PROD. INTERVAL:		OUNTY OR PARISH IN June	13. STATE	
AT TOTAL DEPTH:	_ 14. AP			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. EL	EVATIONS (SHOW	/ DF, KDB, AND WD)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:				
FRACTURE TREAT	(NOTE	(NOTE: Report results of multiple completion or zone change on Form 9–330.)		
PULL OR ALTER CASING				
CHANGE ZONES APANDONS				
ABANDON* (other)				
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly staincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertinated to the complete of the com	ite all per directiona ent to this	tinent details, and lly drilled, give sul work.)*	give pertinent dates, osurface locations and	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stinctuding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertinery 28 through February 3. 1981 - MI WS Unit 1. Taper, tag top of fish 5044, tite spot 597. 1220 . WIH w/cmt ret set at 5500 . Tate surf 1: 000 psi. Mixed & Pupel 100 sx Class B w/10% salid psi. Cap cmt ret w/1 bbl cmt. Calc TOC 4965. plug 4340-4500 . Tag TOC 4375 . Spot 9.2 ppg m 000 psi, OK. Press the 200 psi. Perfd 2650-2650 incr. Mixed & Pupel 90 sx Class B w/10% salt, psi. Calc TOC 1900 . Perfd 1350-1352.5 , 4 JSP to bredenhead w/60 BFW, 2 BFM at 300 psi. Spot 1230 sx Class B, 10% salt, 1-1/4% CFR-2. Circ lius. Close bradenhead valve. Sqsd to 1000 psi. 1187 to surf. Spot 12 sx cmt plug 100 to surf. set P64 Marker. Cut off anchors. Cleaned loc Subsurface Safety Valve: Manu. and Type	28/81. Paped in ince &, 1-1/4 Spot 9 and 4375 1-1/42 7, 2 0 12 bb1 mut 135 Calc T	Pld rods, p 20 BFW. Pld tbg to 3000 4% CFM-2. Sq .2 ppg mud 4 -2652°. McCu JSPF, 2° Cu CFM-2. Squd mega Jot Cum 9.2 ppg mud 2° to s@rf i OC in 5-1/2°	ump & tbg. WIH we bit & seraper, to pai, OK. Press as ad perfs 5353-546 965-4500'. Spot a liough WL tstd in aga Jet Gun, 25 perfs 2650-2652. Circ outside 5-1900-1352'. Him a 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/2" x 8-5/8' csg at 1187'. Circ outside 5-1/3/81. Removed	
measured and true vertical depths for all markers and zones pertinary 28 through February 3, 1981 - MI WS Unit 1 reper, tag top of fish 5044, tite spot 597. 1220. WIH w/cmt ret set at 5500°. Tetd surf 1: 000 psi. Mixed & Pupel 100 ex Class B w/10% salipsi. Cap cmt ret v/1 bbl cmt. Calc TOC 4965°. plug 4340-4500°. Tag TOC 4375°. Spot 9.2 ppg m 000 psi, OK. Press thg 200 psi. Perfd 2650-2656 a incr. Mixed & Pupel 90 ex Class B w/10% salt, psi. Calc TOC 1900°. Perfd 1350-1352.5°, 4 JSP to bredenhead w/60 BFW, 2 BFM at 300 psi. Spot 230 ex Class B, 10% salt, 1-1/4% CFR-2. Circ clus. Close bradenhead valve. Squd to 1000 psi. 1187° to surf. Spot 12 ex cmt plug 100° to surf. set P64 Marker. Cut off anchors. Cleaned loc Subsurface Safety Valve: Manu. and Type	28/81. Appl in inco & 1-1/4 Spot 9 ad 4375 1.5°, 4 1-1/4 Zer 0 12 bb1 amt 135 Calc Te. Release.	Pld rods, p 20 BFW. Pld tbg to 3000 4% CFM-2. Sq .2 ppg mud 4 -2652'. McCu JSFF, 2" Om CFM-2. Squd mega Jet Gum 9.2 ppg mud 2' to sGrf i OC in S-1/2' ased WS Unit Well Plugged Se	ump & tbg. WIH we bit & seraper, to perf. OK. Press and perfs 5353-546 965-4500'. Spot 2 110ugh WL tstd in ega Jet Gun, 25 perfs 2650-2652. Gire outside 5-1900-1352'. Mins 5-1/2" x 8-5/8' csg at 1187'. Ci 2/3/81. Removed & Abandoned 2/3. Ft.	
measured and true vertical depths for all markers and zones pertinery 28 through February 3, 1981 - MI WS Unit 1, reper, tag top of fish 5044, tite spot 597. 220°. Will w/cmt ret set at 5500°. Tetd surf 1: 000 psi. Mixed & Pupel 100 sx Class B w/10% salipsi. Cap cmt ret w/1 bbl cmt. Calc TOC 4965°. plug 4340-4500°. Tag TOC 4375°. Spot 9.2 ppg m 000 psi, OK. Press the 200 psi. Perfd 2650-265; a iner. Mixed & Pupel 90 sx Class B w/10% salt, psi. Calc TOC 1900°. Perfd 1350-1352.5°, 4 JSP. to bradenhead w/60 BFW, 2 BFM at 300 psi. Spot 230 sx Class B, 10% salt, 1-1/4% CFR-2. Circ of the companion of the surf. Spot 12 sx cmt plug 100° to surf. set P64 Marker. Cut off anchors. Cleaned loc Subsurface Safety Valve: Manu. and Type	28/81. Appl in inco & 1-1/4 Spot 9 ad 4375 1.5°, 4 1-1/4 Zer 0 12 bb1 amt 135 Calc Te. Release.	Pld rods, p 20 BFW. Pld tbg to 3000 4% CFM-2. Sq .2 ppg mud 4 -2652'. McCu JSFF, 2" Om CFM-2. Squd mega Jet Gum 9.2 ppg mud 2' to sGrf i OC in S-1/2' ased WS Unit Well Plugged Se	ump & tbg. WIH we bit & seraper, to perf. OK. Press and perfs 5353-546 965-4500'. Spot 2 110ugh WL tstd in ega Jet Gun, 25 perfs 2650-2652. Gire outside 5-1900-1352'. Mins 5-1/2" x 8-5/8' csg at 1187'. Ci 2/3/81. Removed & Abandoned 2/3. Ft.	
measured and true vertical depths for all markers and zones pertinery 28 through February 3, 1981 - MI WS Unit 1, reper, tag top of fish 5044, tite spot 597. 220°. WIH w/cmt ret set at 5500°. Tetd surf 1: 000 psi. Mixed & Pupel 100 sx Class B w/10% salipsi. Cap cmt ret w/1 bbl cmt. Gale TOC 4965°. plug 4340-4500°. Tag TOC 4375°. Spot 9.2 ppg m 000 psi, OK. Press the 200 psi. Perfd 2650-2656 incr. Mixed & Pupel 90 sx Class B w/10% salt, psi. Cale TOC 1900°. Perfd 1350-1352.5°, 4 JSF to bredenhead w/60 BFW, 2 BFM at 300 psi. Spot 230 sx Class 3, 10% salt, 1-1/4% CFR-2. Circ of the class 3, 10% salt, 1-1/4% CFR-2. Circ of the class 3, 10% salt, 1-1/4% CFR-2. Circ of the class 3, 10% salt, 1-1/4% CFR-2. Circ of the class 3, 10% salt, 1-1/4% CFR-2. Circ of the surf. Spot 12 sx cmt plug 100° to surf. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct SIGNED TITLE Oper. Supt.	28/81. Appd in ince & 1-1/4 Spot 9 ad 4375 1.5', 4 1-1/4 7, 2" 0 12 bb1 12 bb1 135 Calc I 6. Releation.	Pld rods, p 20 BFW. Pld tbg to 3000 4% CFM-2. Sq .2 ppg mud 4 -2652'. McCu JSFF, 2" Om CFM-2. Squd mega Jet Gum 9.2 ppg mud 2' to sGrf i OC in S-1/2' ased WS Unit Well Plugged Se	ump & tbg. WIH we bit & seraper, to perf. OK. Press and perfs 5353-546 965-4500'. Spot 2 110ugh WL tstd in ega Jet Gun, 25 perfs 2650-2652. Gire outside 5-1900-1352'. Mins 5-1/2" x 8-5/8' csg at 1187'. Ci 2/3/81. Removed & Abandoned 2/3. Ft.	

2-Wish One CC. Salt Lake City, UT 1-Superior Oil Company, The Woodlands, TX 1-File

•	

Form Approved. Budget Bureau No. 42-R1424

Dec. 1973 UNITED STATES 5. LEASE 14-20-603-6504 DEPARTMENT OF THE INTERIOR 6. IF INDIAN, ALLOTTEE OR TRIBE NAME GEOLOGICAL SURVEY Nava io 7. UNIT AGREEMENT NAME SUNDRY NOTICES AND REPORTS ON WELLS BW-I-4192 (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.) 8. FARM OR LEASE NAME Katherford Unit gas well 🗱 9. WELL NO. other well 2. NAME OF OPERATOR 10. FIELD OR WILDCAT NAME Phillips Petroleum Company Greater Aneth 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR P. O. Box 2920, Casper, Wyoming 82602 AREA Sec. 3-1418-2242 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AT SURFACE: 550' FEL & 2090' FEL 12. COUNTY OR PARISH 13. STATE San Juan Utab AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 14. API NO. 43-037-15030 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, 15. ELEVATIONS (SHOW DF, KDB, AND WD) REPORT, OR OTHER DATA 44.0' RKB SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone change on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

January 28 through February 3, 1981 - MI WS Unit 1/28/81. Pld rods, purp & the white & scraper, tag top of fish 5044, tite spot 597. Pape in 20 BFW. Fld bit & scraper, tite at 1220'. WIH w/cmt ret set at 5500'. Tetd surf lines & thg to 3000 pai, OK. Press annulus to 1000 psi. Mixed & Pupe 100 sx Class B w/10% salt, 1-1/4% CYB-2. Squd perfs 5353-5401. 2400 psi. Cap cmt ret w/1 bbl cmt. Calc TOC 4965*. Spot 9.2 ppg mud 4965-4500*. Spot 20 mx cmt plug 4340-4500°. Tag TOC 4375°. Spot 9.2 ppg mud 4375-2652°. McCullough WL tetd lub to 1000 psi, OK. Press the 200 psi. Perfd 2650-2652.5°, 4 JSFF, 2" Omega Jet Gun, 25 psi press incr. Hixed & Papel 90 sx Class B w/10% selt, 1-1/4% CFB-2. Eqsd perfs 2650-2652.5°, 700 psi. Cale TOC 1900. Perfd 1350-1352.5., 4 JSFF, 2" Omega Jet Gun. Circ outside 5-1/2" csg to bradenhead w/60 BFW, 2 BPM at 300 psi. Spot 12 bb1 9.2 ppg mud 1900-1352'. Mixed & Pupd 230 ax Class 3, 10% salt, 1-1/4% CFR-2. Circ cmt 1352° to serf in 5-1/2" x 8-5/8" annulus. Close bradenhead valve. Sqsd to 1000 psi. Calc TOC in 5-1/2" csg at 1187°. Circ mud 1187' to surf. Spot 12 sx cmt plug 100' to surf. Released WS Unit 2/3/81. Removed wellhead, set PiA Harker. Cut off anchors. Cleaned location. Well Plugged & Abandoned 2/3/81. Subsurface Safety Valve: Manu. and Type ________Ft. 18. I hereby certify that the foregoing is true and correct DATE Merch 31, 1981 TITLE Oper, Supt. (This space for Federal or State office use) DATE ___ TITLE __ APPROVED BY _

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, Farmington, NM

2-Utah OaG GC, Salt Lake City, UT 1-Superior Oil Company, The Woodlands, TX 1-File